

L-Lysine-producing corynebacteria and process for the preparation of lysine

Abstract

The invention relates to L-lysine-producing strains of
5 corynebacteria with enhanced *pyc* gene (pyruvate
carboxylase gene), in which strains additional genes,
chosen from the group consisting of the *dapA* gene
(dihydrodipicolinate synthase gene), the *lysC* gene
(aspartate kinase gene), the *lysE* gene (lysine export
10 carrier gene) and the *dapB* gene (dihydrodipicolinate
reductase gene), but especially the *dapA* gene, are
enhanced and, in particular, over-expressed, and to a
process for the preparation of L-lysine.